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<?xml version="1.0" encoding="ISO-8859-1"?>
<!-- edited with XMLSPY v5 rel. 2 U (http://www.xmlspy.com) by Paulo (Bermejo) -->
<xs:schema targetNamespace="http://www.cnpq.br/lmpl/2002/XSD/Grupo" xmlns=
"http://www.cnpq.br/lmpl/2002/XSD/Grupo" xmlns:xs="http://www.w3.org/2001/XMLSchema"
elementFormDefault="qualified">
  <xs:annotation>
    <xs:documentation>Ontologia XML para a Unidade de Informação de Grupo de Pesquisa
    </xs:documentation>
    <xs:documentation>Todos os direitos reservados a Comunidade Lmpl
    (http://lattes.cnpq.br/lmpl) </xs:documentation>
    <xs:documentation>Versão 1.0.1 - Atualizada em 16/12/2002</xs:documentation>
    <xs:documentation>Dúvidas e sugestões podem ser enviadas a lmpl@cnpq.br
    </xs:documentation>
  </xs:annotation>
  <xs:element name="GRUPO-DE-PESQUISA">
    <xs:annotation>
      <xs:documentation>Elemento raiz da Unidade de Informação para Grupo de Pesquisa
      </xs:documentation>
    </xs:annotation>
    <xs:complexType>
      <xs:sequence>
        <xs:element name="IDENTIFICACAO-DO-GRUPO" type="TipoIDENTIFICACAO-DO-GRUPO"/>
        <xs:element name="PESQUISADORES">
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            <xs:sequence>
              <xs:element name="PESQUISADOR" type="TipoPesquisador" maxOccurs=
                "unbounded"/>
            </xs:sequence>
          </xs:complexType>
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            <xs:selector xpath="PESQUISADOR">
              <xs:annotation>
                <xs:documentation>Chave primária para o atributo
                @NOME-COMPLETO do elemento PESQUISADOR</xs:documentation>
              </xs:annotation>
            </xs:selector>
            <xs:field xpath="@NOME-COMPLETO"/>
          </xs:unique>
        </xs:element>
        <xs:element name="ESTUDANTES" minOccurs="0">
          <xs:complexType>
            <xs:sequence>
              <xs:element name="ESTUDANTE" type="TipoEstudante" maxOccurs=
                "unbounded"/>
            </xs:sequence>
          </xs:complexType>
          <xs:unique name="ChaveNOME-COMPLETO-DO-ESTUDANTE">
            <xs:selector xpath="ESTUDANTE">
              <xs:annotation>
                <xs:documentation>Chave primária para o atributo
                @NOME-COMPLETO do elemento ESTUDANTE</xs:documentation>
              </xs:annotation>
            </xs:selector>
            <xs:field xpath="@NOME-COMPLETO"/>
          </xs:unique>
        </xs:element>
        <xs:element name="TECNICOS" minOccurs="0">
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    <xs:sequence>
      <xs:element name="TECNICO" type="TipoTECNICO" maxOccurs=
        "unbounded"/>
    </xs:sequence>
  </xs:complexType>
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    <xs:selector xpath="TECNICO">
      <xs:annotation>
        <xs:documentation>Chave primária para o atributo
          @SEQUENCIA-TECNICO do elemento TECNICO</xs:documentation>
      </xs:annotation>
    </xs:selector>
    <xs:field xpath="@SEQUENCIA-TECNICO"/>
  </xs:unique>
  <xs:unique name="ChaveNOME-COMPLETO-DO-TECNICO">
    <xs:selector xpath="TECNICO">
      <xs:annotation>
        <xs:documentation>Chave primária para o atributo
          @NOME-COMPLETO do elemento TECNICO</xs:documentation>
      </xs:annotation>
    </xs:selector>
    <xs:field xpath="@NOME-COMPLETO"/>
  </xs:unique>
  <!-- CHAVE PARA O ATRIBUTO SEQUENCIA-TECNICO -->
</xs:element>
<xs:element name="LINHAS-DE-PESQUISA">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="LINHA-DE-PESQUISA" type="TipoLINHA-DE-PESQUISA"
        maxOccurs="unbounded"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="EMPRESAS" minOccurs="0">
  <xs:complexType name="TipoEMPRESAS">
    <xs:sequence>
      <xs:element name="EMPRESA" type="TipoEMPRESA" maxOccurs=
        "unbounded"/>
    </xs:sequence>
  </xs:complexType>
  <xs:unique name="ChaveSEQUENCIA-EMPRESA">
    <xs:selector xpath="EMPRESA">
      <xs:annotation>
        <xs:documentation>Chave primária para o atributo
          @SEQUENCIA-EMPRESA do elemento EMPRESA</xs:documentation>
      </xs:annotation>
    </xs:selector>
    <xs:field xpath="@SEQUENCIA-EMPRESA"/>
  </xs:unique>
  <xs:unique name="ChaveNOME-DA-EMPRESA">
    <xs:selector xpath="EMPRESA">
      <xs:annotation>
        <xs:documentation>Chave primária para o atributo
          @NOME-DA-EMPRESA do elemento EMPRESA</xs:documentation>
      </xs:annotation>
    </xs:selector>
    <xs:field xpath="@NOME-DA-EMPRESA"/>
  </xs:unique>

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        </xs:element>
    </xs:sequence>
    <xs:attribute name="SISTEMA-ORIGEM-XML" type="string20" use="required"/>
    <xs:attribute name="DATA-ATUALIZACAO" type="data" use="optional"/>
    <xs:attribute name="FORMATO-DATA-ATUALIZACAO" use="optional" fixed="DDMMAAAA"/>
    <xs:attribute name="HORA-ATUALIZACAO" type="TipoHORA" use="optional"/>
    <xs:attribute name="FORMATO-HORA-ATUALIZACAO" use="optional" fixed="HHMMSS"/>
</xs:complexType>
<xs:unique name="ChaveSEQUENCIA-LINHA-DE-PESQUISA">
    <xs:selector xpath="LINHAS-DE-PESQUISA/LINHA-DE-PESQUISA">
        <xs:annotation>
            <xs:documentation>Chave primária para o atributo
                @SEQUENCIA-LINHA-DE-PESQUISA do elemento LINHA-DE-PESQUISA
            </xs:documentation>
        </xs:annotation>
    </xs:selector>
    <xs:field xpath="@SEQUENCIA-LINHA-DE-PESQUISA"/>
</xs:unique>
<xs:unique name="ChaveNOME-DA-LINHA-DE-PESQUISA">
    <xs:selector xpath="LINHAS-DE-PESQUISA/LINHA-DE-PESQUISA">
        <xs:annotation>
            <xs:documentation>Chave primária para o atributo
                @NOME-DA-LINHA-DE-PESQUISA do elemento LINHA-DE-PESQUISA
            </xs:documentation>
        </xs:annotation>
    </xs:selector>
    <xs:field xpath="@NOME-DA-LINHA-DE-PESQUISA"/>
</xs:unique>
<xs:unique name="ChaveSEQUENCIA-ESTUDANTE">
    <xs:selector xpath="ESTUDANTES/ESTUDANTE">
        <xs:annotation>
            <xs:documentation>Chave primária para o atributo @SEQUENCIA-ESTUDANTE do
                elemento ESTUDANTE</xs:documentation>
        </xs:annotation>
    </xs:selector>
    <xs:field xpath="@SEQUENCIA-ESTUDANTE"/>
</xs:unique>
<xs:unique name="ChaveSEQUENCIA-PESQUISADOR">
    <xs:selector xpath="PESQUISADORES/PESQUISADOR">
        <xs:annotation>
            <xs:documentation>Chave primária para o atributo @SEQUENCIA-PESQUISADOR
                do elemento PESQUISADOR</xs:documentation>
        </xs:annotation>
    </xs:selector>
    <xs:field xpath="@SEQUENCIA-PESQUISADOR"/>
</xs:unique>
<xs:keyref name="RefSEQUENCIA-LINHA-DE-PESQUISA-ESTUDANTE" refer=
"ChaveSEQUENCIA-LINHA-DE-PESQUISA">
    <xs:selector xpath=
"ESTUDANTES/ESTUDANTE/LINHAS-DE-PESQUISA-RH/LINHA-DE-PESQUISA-RH">
        <xs:annotation>
            <xs:documentation>Chave secundária definida para assegurar a integridade
                do atributo @SEQUENCIA-IDENTIFICADORA-DA-LINHA-DE-PESQUISA do elemento
                LINHA-DE-PESQUISA-RH com o atributo @SEQUENCIA-LINHA-DE-PESQUISA do
                elemento LINHA-DE-PESQUISA</xs:documentation>
        </xs:annotation>
    </xs:selector>
    <xs:field xpath="@SEQUENCIA-IDENTIFICADORA-DA-LINHA-DE-PESQUISA"/>

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</xs:keyref>
<xs:keyref name="RefSEQUENCIA-LINHA-DE-PESQUISA-PESQUISADOR" refer=
"ChaveSEQUENCIA-LINHA-DE-PESQUISA">
  <xs:selector xpath=
  "PESQUISADORES/PESQUISADOR/LINHAS-DE-PESQUISA-RH/LINHA-DE-PESQUISA-RH">
    <xs:annotation>
      <xs:documentation>Chave secundária definida para assegurar a integridade
do atributo @SEQUENCIA-IDENTIFICADORA-DA-LINHA-DE-PESQUISA do elemento
LINHA-DE-PESQUISA-RH com o atributo @SEQUENCIA-LINHA-DE-PESQUISA do
elemento LINHA-DE-PESQUISA</xs:documentation>
    </xs:annotation>
  </xs:selector>
  <xs:field xpath="@SEQUENCIA-IDENTIFICADORA-DA-LINHA-DE-PESQUISA"/>
</xs:keyref>
<xs:keyref name="RefNOME-DA-LINHA-DE-PESQUISA-ESTUDANTE" refer=
"ChaveNOME-DA-LINHA-DE-PESQUISA">
  <xs:selector xpath=
  "ESTUDANTES/ESTUDANTE/LINHAS-DE-PESQUISA-RH/LINHA-DE-PESQUISA-RH">
    <xs:annotation>
      <xs:documentation>Chave secundária definida para assegurar a integridade
do atributo @NOME-DA-LINHA-DE-PESQUISA do elemento LINHA-DE-PESQUISA-RH
com o atributo @NOME-DA-LINHA-DE-PESQUISA do elemento LINHA-DE-PESQUISA
    </xs:documentation>
    </xs:annotation>
  </xs:selector>
  <xs:field xpath="@NOME-DA-LINHA-DE-PESQUISA"/>
</xs:keyref>
<xs:keyref name="RefNOME-DA-LINHA-DE-PESQUISA-PESQUISADOR" refer=
"ChaveNOME-DA-LINHA-DE-PESQUISA">
  <xs:selector xpath=
  "PESQUISADORES/PESQUISADOR/LINHAS-DE-PESQUISA-RH/LINHA-DE-PESQUISA-RH">
    <xs:annotation>
      <xs:documentation>Chave secundária definida para assegurar a integridade
do atributo @NOME-DA-LINHA-DE-PESQUISA do elemento LINHA-DE-PESQUISA-RH
com o atributo @NOME-DA-LINHA-DE-PESQUISA do elemento LINHA-DE-PESQUISA
    </xs:documentation>
    </xs:annotation>
  </xs:selector>
  <xs:field xpath="@NOME-DA-LINHA-DE-PESQUISA"/>
</xs:keyref>
<!-- XXXXXXXXXXXXXXXXXXXX DEFINIÇÃO DE CHAVES PARA OS ELEMENTOS LINHA-DE-PESQUISA,
ESTUDANTE E PESQUISADOR XXXXXXXXXXXXXXXXXXXX -->
<!-- CHAVE PARA O ATRIBUTO SEQUENCIA EM LINHA-DE-PESQUISA -->
<!-- CHAVE PARA O ATRIBUTO SEQUENCIA EM ESTUDANTE -->
<!-- CHAVE PARA O ATRIBUTO SEQUENCIA EM PESQUISADOR -->
<!-- XXXXXXXXXXXXXXXXXXXX DEFINIÇÃO DOS RELACIONAMENTOS XXXXXXXXXXXXXXXXXXXX -->
<!-- CONSTRAINT PARA O ATRIBUTO SEQUENCIA-LINHA-DE-PESQUISA EM ESTUDANTE -->
<!-- CONSTRAINT PARA O ATRIBUTO SEQUENCIA-LINHA-DE-PESQUISA EM PESQUISADOR -->
</xs:element>
<!--DEFINIÇÃO DOS TIPOS DO ELEMENTO GRUPO-DE-PESQUISA-->
<xs:complexType name="TipoIDENTIFICACAO-DO-GRUPO">
  <xs:annotation>
    <xs:documentation>Tipo para o elemento de Identificação do Grupo
    </xs:documentation>
  </xs:annotation>
  <xs:sequence>
    <xs:element name="LIDERES">
      <xs:complexType>

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        <xs:sequence>
            <xs:element name="PRIMEIRO-LIDER" type="TipoLIDER"/>
            <xs:element name="SEGUNDO-LIDER" type="TipoLIDER" minOccurs="0"/>
        </xs:sequence>
    </xs:complexType>
</xs:element>
<xs:element name="ENDERECO-INSTITUCIONAL-DO-GRUPO" type=
    "TipoENDERECO-INSTITUCIONAL-DO-GRUPO"/>
<xs:element name="REPERCUSSOES" type="string64000" minOccurs="0"/>
</xs:sequence>
<xs:attribute name="NOME-DO-GRUPO" type="string200" use="required"/>
<xs:attribute name="ANO-DE-CRIACAO" type="TipoANO" use="required"/>
<xs:attribute name="GRANDE-AREA-PREDOMINANTE" use="required">
    <xs:simpleType>
        <xs:restriction base="xs:NMTOKEN">
            <xs:enumeration value="OUTROS"/>
            <xs:enumeration value="LINGUISTICA-LETRAS-E-ARTES"/>
            <xs:enumeration value="CIENCIAS-HUMANAS"/>
            <xs:enumeration value="CIENCIAS-SOCIAIS-APLICADAS"/>
            <xs:enumeration value="CIENCIAS-AGRARIAS"/>
            <xs:enumeration value="CIENCIAS-DA-SAUDE"/>
            <xs:enumeration value="ENGENHARIAS"/>
            <xs:enumeration value="CIENCIAS-BIOLÓGICAS"/>
            <xs:enumeration value="CIENCIAS-EXATAS-E-DA-TERRA"/>
        </xs:restriction>
    </xs:simpleType>
</xs:attribute>
<xs:attribute name="AREA-PREDOMINANTE" type="string85" use="required"/>
<xs:attribute name="NOME-DA-INSTITUICAO" type="string75" use="required"/>
<xs:attribute name="SIGLA-DA-INSTITUICAO" type="string16" use="required"/>
<xs:attribute name="UF-DA-INSTITUICAO" type="string2" use="required"/>
<xs:attribute name="NOME-DO-PAIS-DA-INSTITUICAO" type="string20" use="required"/>
<xs:attribute name="SIGLA-DO-PAIS-DA-INSTITUICAO" type="string3" use="required"/>
<xs:attribute name="FLAG-AGENCIA-FOMENTO" use="required">
    <xs:simpleType>
        <xs:restriction base="xs:NMTOKEN">
            <xs:enumeration value="SIM"/>
            <xs:enumeration value="NAO"/>
        </xs:restriction>
    </xs:simpleType>
</xs:attribute>
<xs:attribute name="FLAG-INSTITUICAO-DE-ENSINO" use="required">
    <xs:simpleType>
        <xs:restriction base="xs:NMTOKEN">
            <xs:enumeration value="SIM"/>
            <xs:enumeration value="NAO"/>
        </xs:restriction>
    </xs:simpleType>
</xs:attribute>
<xs:attribute name="NOME-DO-ORGAO" type="string75" use="required"/>
<xs:attribute name="NOME-DA-UNIDADE" type="string75" use="required"/>
</xs:complexType>
<xs:complexType name="TipoLIDER">
    <xs:annotation>
        <xs:documentation>Tipo para o elemento Líder</xs:documentation>
    </xs:annotation>
    <xs:attribute name="NOME-COMPLETO" type="string60" use="required"/>
    <xs:attribute name="NACIONALIDADE" use="required">

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<xs:simpleType>
  <xs:restriction base="xs:NMTOKEN">
    <xs:enumeration value="BRASILEIRA"/>
    <xs:enumeration value="ESTRANGEIRA"/>
  </xs:restriction>
</xs:simpleType>
</xs:attribute>
<xs:attribute name="CPF" type="string11" use="optional"/>
<xs:attribute name="PAIS-DE-NASCIMENTO" type="string20" use="required"/>
<xs:attribute name="DATA-DE-NASCIMENTO" type="data" use="optional"/>
<xs:attribute name="FORMATO-DATA-DE-NASCIMENTO" use="optional" fixed="DDMMAAAA"/>
</xs:complexType>
<xs:complexType name="TipoENDERECO-INSTITUCIONAL-DO-GRUPO">
  <xs:annotation>
    <xs:documentation>Tipo para o elemento Endereço Institucional do Grupo
  </xs:documentation>
</xs:annotation>
<xs:attribute name="LOGRADOURO-E-COMPLEMENTO" type="string60" use="required"/>
<xs:attribute name="BAIRRO" type="string25" use="optional"/>
<xs:attribute name="UF" type="string2" use="required"/>
<xs:attribute name="CIDADE" type="string45" use="required"/>
<xs:attribute name="CEP" type="string9" use="required"/>
<xs:attribute name="DDD" type="string5" use="optional"/>
<xs:attribute name="TELEFONE" type="string10" use="optional"/>
<xs:attribute name="RAMAL" type="string5" use="optional"/>
<xs:attribute name="FAX" type="string10" use="optional"/>
<xs:attribute name="E-MAIL" type="string70" use="required"/>
<xs:attribute name="HOME-PAGE" type="string255" use="optional"/>
</xs:complexType>
<xs:complexType name="TipoRH">
  <xs:annotation>
    <xs:documentation>Tipo para os elementos Pesquisador e Estudante
  </xs:documentation>
</xs:annotation>
<xs:sequence>
  <xs:element name="LINHAS-DE-PESQUISA-RH">
    <xs:complexType>
      <xs:sequence>
        <xs:element name="LINHA-DE-PESQUISA-RH" maxOccurs="unbounded">
          <xs:complexType>
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              xs:int" use="required"/>
            <xs:attribute name="
              SEQUENCIA-IDENTIFICADORA-DA-LINHA-DE-PESQUISA" type="xs:int"
              use="required"/>
            <xs:attribute name="NOME-DA-LINHA-DE-PESQUISA" type="
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        </xs:element>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
</xs:sequence>
<xs:attribute name="NOME-COMPLETO" type="string60" use="required"/>
<xs:attribute name="NACIONALIDADE" use="required">
  <xs:simpleType>
    <xs:restriction base="xs:NMTOKEN">
      <xs:enumeration value="BRASILEIRA"/>

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        <xs:enumeration value="ESTRANGEIRA"/>
    </xs:restriction>
</xs:simpleType>
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<xs:attribute name="DATA-DE-NASCIMENTO" type="data" use="required"/>
<xs:attribute name="FORMATO-DATA-DE-NASCIMENTO" use="optional" fixed="DDMMAAAA"/>
</xs:complexType>
<xs:complexType name="TipoPesquisador">
    <xs:annotation>
        <xs:documentation>Tipo para o elemento Pesquisador</xs:documentation>
    </xs:annotation>
    <xs:complexContent>
        <xs:extension base="TipoRH">
            <xs:attribute name="SEQUENCIA-PESQUISADOR" type="xs:int" use="required"/>
        </xs:extension>
    </xs:complexContent>
</xs:complexType>
<xs:complexType name="TipoEstudante">
    <xs:annotation>
        <xs:documentation>Tipo para o elemento Estudante</xs:documentation>
    </xs:annotation>
    <xs:complexContent>
        <xs:extension base="TipoRH">
            <xs:attribute name="SEQUENCIA-ESTUDANTE" type="xs:int" use="required"/>
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        </xs:extension>
    </xs:complexContent>
</xs:complexType>
<xs:complexType name="TipoPALAVRAS-CHAVE">
    <xs:annotation>
        <xs:documentation>Tipo para o elemento Palavras-Chave</xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element name="PALAVRA-CHAVE" nillable="false" maxOccurs="6">
            <xs:complexType>
                <xs:simpleContent>
                    <xs:extension base="string50">
                        <xs:attribute name="SEQUENCIA-PALAVRA-CHAVE" type="xs:int" use="required"/>
                    </xs:extension>
                </xs:simpleContent>
            </xs:complexType>
        </xs:element>
    </xs:sequence>
</xs:complexType>
<xs:complexType name="TipoAREAS-DO-CONHECIMENTO">
    <xs:annotation>
        <xs:documentation>Tipo para o elemento Áreas do Conhecimento</xs:documentation>
    </xs:annotation>
    <xs:sequence>
        <xs:element name="AREA-DO-CONHECIMENTO" maxOccurs="3">
            <xs:complexType>
                <xs:attribute name="SEQUENCIA-AREA-DO-CONHECIMENTO" type="xs:int" use="required"/>
                <xs:attribute name="NOME-GRANDE-AREA-DO-CONHECIMENTO" use="required">

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        <xs:simpleType>
            <xs:restriction base="xs:NMTOKEN">
                <xs:enumeration value="OUTROS" />
                <xs:enumeration value="LINGUISTICA-LETRAS-E-ARTES" />
                <xs:enumeration value="CIENCIAS-HUMANAS" />
                <xs:enumeration value="CIENCIAS-SOCIAIS-APLICADAS" />
                <xs:enumeration value="CIENCIAS-AGRARIAS" />
                <xs:enumeration value="CIENCIAS-DA-SAUDE" />
                <xs:enumeration value="ENGENHARIAS" />
                <xs:enumeration value="CIENCIAS-BIOLÓGICAS" />
                <xs:enumeration value="CIENCIAS-EXATAS-E-DA-TERRA" />
            </xs:restriction>
        </xs:simpleType>
    </xs:attribute>
    <xs:attribute name="NOME-DA-AREA-DO-CONHECIMENTO" type="string85" use="optional" />
    <xs:attribute name="NOME-DA-SUB-AREA-DO-CONHECIMENTO" type="string85" use="optional" />
    <xs:attribute name="NOME-DA-ESPECIALIDADE" type="string85" use="optional" />
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
<xs:complexType name="TipoTECNICO">
    <xs:annotation>
        <xs:documentation>Tipo para o elemento Técnico</xs:documentation>
    </xs:annotation>
    <xs:attribute name="SEQUENCIA-TECNICO" type="xs:int" use="required" />
    <xs:attribute name="NOME-COMPLETO" type="string60" use="required" />
    <xs:attribute name="ATIVIDADE-NO-GRUPO" use="required">
        <xs:simpleType>
            <xs:restriction base="xs:NMTOKEN">
                <xs:enumeration value="LABORATORISTA" />
                <xs:enumeration value="ANALISTA-DE-SISTEMAS" />
                <xs:enumeration value="QUIMICO" />
                <xs:enumeration value="ANALISTA-QUIMICO" />
                <xs:enumeration value="ENFERMEIRO" />
                <xs:enumeration value="MEDICO" />
                <xs:enumeration value="TECNICO-DE-LABORATORIO" />
                <xs:enumeration value="DIGITADOR" />
                <xs:enumeration value="AGRONOMO" />
                <xs:enumeration value="TECNOLOGO" />
                <xs:enumeration value="BIOQUIMICO" />
                <xs:enumeration value="AUXILIAR-DE-LABORATORIO" />
                <xs:enumeration value="TECNICO-EM-COMPUTACAO" />
                <xs:enumeration value="PROGRAMADOR-DE-COMPUTADOR" />
                <xs:enumeration value="DESENHISTA" />
                <xs:enumeration value="TECNICO-DE-MANUTENCAO" />
                <xs:enumeration value="FARMACEUTICO" />
                <xs:enumeration value="AUXILIAR-DE-ENFERMAGEM" />
                <xs:enumeration value="OPERADOR-DE-MAQUINAS-E-EQUIPAMENTOS" />
                <xs:enumeration value="BIOTERISTA" />
                <xs:enumeration value="MECANICO" />
                <xs:enumeration value="ECONOMISTA" />
                <xs:enumeration value="AUXILIAR-DE-CAMPO" />
                <xs:enumeration value="AUXILIAR-DE-BIOTERIO" />
                <xs:enumeration value="OPERADOR-DE-COMPUTADOR" />
            </xs:restriction>
        </xs:simpleType>
    </xs:attribute>

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<xs:enumeration value="HISTOTECNOLOGISTA"/>
<xs:enumeration value="OPERADOR-DE-PROCESSOS-INDUSTRIAIS"/>
<xs:enumeration value="FISICO"/>
<xs:enumeration value="SUPERVISOR"/>
<xs:enumeration value="ELETROTecnICO"/>
<xs:enumeration value="TORNEIRO-MECANICO"/>
<xs:enumeration value="ANALISTA-DE-SUPORTE"/>
<xs:enumeration value="MEDICO-VETERINARIO"/>
<xs:enumeration value="ANALISTA-DE-LABORATORIO"/>
<xs:enumeration value="PSICOLOGO"/>
<xs:enumeration value="BIBLIOTECARIO"/>
<xs:enumeration value="ANALISTA-ESTATISTICO"/>
<xs:enumeration value="ESTATISTICO"/>
<xs:enumeration value="TECNICO-EM-RAIOS-X"/>
<xs:enumeration value="EDUCADOR"/>
<xs:enumeration value="TECNICO-EM-ALIMENTOS"/>
<xs:enumeration value="TECNICO-ESPECIALIZADO"/>
<xs:enumeration value="BIOLOGO"/>
<xs:enumeration value="ZOOTECNISTA"/>
<xs:enumeration value="TECNICO-EM-METEOROLOGIA"/>
<xs:enumeration value="GEOGRAFO"/>
<xs:enumeration value="ASSISTENTE-SOCIAL"/>
<xs:enumeration value="TECNICO-EM-CERAMICA"/>
<xs:enumeration value="NUTRICIONISTA"/>
<xs:enumeration value="ENTREVISTADOR"/>
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        <xs:enumeration value="OUTROS"/>
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      ABECA-DE-SERIE-OU-PLANTA-PILOTO-PARA-O-PARCEIRO"/>
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  </xs:annotation>

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    <xs:enumeration value=
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      MENTE-RELACIONAMENTO-DE-RISCO"/>
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      O-PARCEIRO"/>
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    caracteres) </xs:documentation>
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</xs:simpleType>
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  <xs:annotation>
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        </xs:documentation>
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    <xs:restriction base="xs:string">
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    <xs:restriction base="xs:string">
        <xs:maxLength value="11"/>
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        <xs:documentation>Tipo pertencente a biblioteca de tipos (Texto com 80
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    <xs:restriction base="xs:string">
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</xs:restriction>
</xs:simpleType>
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    <xs:maxLength value="18"/>
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